

=> fil reg

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUL 2006 HIGHEST RN 896142-63-5  
DICTIONARY FILE UPDATES: 25 JUL 2006 HIGHEST RN 896142-63-5

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d que 11

L1 908 SEA FILE=REGISTRY ABB=ON PLU=ON SYDMS|SSSGTTY|EGAGVSMT|RCAYD  
|QSVSSY|QQGYSISDIDNA/SQSP

→ Shorter sequences 26, 28, 33, 37, 41, 45

=> d que 12

L2 52 SEA FILE=REGISTRY ABB=ON PLU=ON DMRAPTQLLG.SVVQSF SRK|KGVQCQSV  
EESGGRL.\*VEWEKNGKAEDNY|PEVKVACSEDVDLPC.\*PDGQRNLSGKV/SQSP

→ longer sequences 62, 64, 97

=> fil caplus

FILE 'CAPLUS' ENTERED AT 10:47:46 ON 27 JUL 2006  
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FILE COVERS 1907 - 27 Jul 2006 VOL 145 ISS 5  
FILE LAST UPDATED: 26 Jul 2006 (20060726/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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(FILE 'REGISTRY' ENTERED AT 10:26:28 ON 27 JUL 2006)

DEL HIS Y  
ACT BELY/A

L1            908 SEA ABB=ON   PLU=ON   SYDMS|SSSGTTY|EGAGVSMT|RCAYD|QSVSSY|QQGYSI  
             SDIDNA/SQSP

L2            52 SEA ABB=ON   PLU=ON   DMRAFTQLLG.SVVQSFSRK|KGVQCQSVEESGGRL.\*VEWEK  
             NGKAEDNY|PEVKVACSEDVDLPC.\*PDGQRNLGKV/SQSP  
             SAVE L2 TEMP BELY2/A

FILE 'CAPLUS' ENTERED AT 10:33:02 ON 27 JUL 2006

L3            372 SEA ABB=ON   PLU=ON   L1  
L4            28 SEA ABB=ON   PLU=ON   L2  
L5            249093 SEA ABB=ON   PLU=ON   ANTIBOD?/OBI  
L6            201 SEA ABB=ON   PLU=ON   L3 AND L5  
L7            16 SEA ABB=ON   PLU=ON   L4 AND L5  
L8            1153 SEA ABB=ON   PLU=ON   (CD83 OR CD 83)/BI  
L9            3 SEA ABB=ON   PLU=ON   L3 AND L8  
L10           17 SEA ABB=ON   PLU=ON   L4 AND L8

<http://www.cas.org/infopolicy.html>

'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> d que l11

L1 908 SEA FILE=REGISTRY ABB=ON PLU=ON SYDMS|SSSGTTTY|EGAGVSMT|RCAYD  
|QSVSSY|QQGYSISDIDNA/SQSP  
L2 52 SEA FILE=REGISTRY ABB=ON PLU=ON DMRAPTQLLG.SVVQSFSRK|KGVQCQSV  
EESGGRL.\*VEWEKNGKAEDNY|PEVKVACSEDVDLPC.\*PDGQRNLSGKV/SQSP  
L3 372 SEA FILE=CAPLUS ABB=ON PLU=ON L1  
L4 28 SEA FILE=CAPLUS ABB=ON PLU=ON L2  
L8 1153 SEA FILE=CAPLUS ABB=ON PLU=ON (CD83 OR CD 83)/BI  
L9 3 SEA FILE=CAPLUS ABB=ON PLU=ON L3 AND L8  
L10 17 SEA FILE=CAPLUS ABB=ON PLU=ON L4 AND L8  
L11 18 SEA FILE=CAPLUS ABB=ON PLU=ON L9 OR L10

*all sequences with*

=> d .ca hitstr l11 1-18

*CD 83*

L11 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1130780 CAPLUS

DOCUMENT NUMBER: 143:400858

TITLE: Involvement of CD83 and CD137 in the induction of anti-tumor immunity

INVENTOR(S): Hellstrom, Karl Erik; Hellstrom, Ingegerd; Yang, Yi

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 106 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent  
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097997	A1	20051020	WO 2005-US10195	20050325
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.:

US 2004-556633P P 20040326

ED Entered STN: 21 Oct 2005

AB Compns. and methods are provided for inducing anti-tumor immunity. More specifically, tumor cells and recombinant constructs are provided that express a cell surface CD83 polypeptide and/or a cell surface expressed antibody that specifically binds to an immune cell receptor, particularly an antibody that specifically binds to CD137. The invention also provides recombinant expression constructs comprising polynucleotides that encode a cell surface CD83 polypeptide, a cell surface expressed anti-immune cell receptor antibody, and/or at least one tumor antigen, and the related expressed products.

IC ICM C12N015-12

ICS C12N015-13; C07K014-705; C07K016-28

*too many sequence hits to print. If you + like to see any of the sequences, please let me know and I'll print them for you*

CC 3-6 (Biochemical Genetics)  
 Section cross-reference(s): 15, 63

ST **CD83** tumor vaccine CD137 scFv human sequence

IT Antigens  
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (CD137; involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT CD antigens  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (**CD83**; involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT Animal cell line  
 Antitumor agents  
 CD4-positive T cell  
 CD8-positive T cell  
 Carcinoma  
 Cell proliferation  
 DNA sequences  
 Drug delivery systems  
 Drugs  
 Human  
 Immunity  
 Immunosuppression  
 Leukemia  
 Lymphocyte  
 Lymphoma  
 Melanoma  
 Mus musculus  
 Plasmid vectors  
 Protein sequences  
 Sarcoma  
 Spleen  
 Transformation, genetic  
 Transplant and Transplantation  
 Vaccines  
 cDNA sequences  
 (involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT Gene, animal  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT Antibodies and Immunoglobulins  
 CTLA-4 (antigen)  
 Fas ligand  
 Promoter (genetic element)  
 Tumor necrosis factor receptors  
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT Lymphocyte  
 (natural killer cell; involvement of **CD83** and CD137 in the induction of anti-tumor immunity)

IT Antibodies and Immunoglobulins  
 RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)  
 (single chain; involvement of **CD83** and CD137 in the induction of anti-tumor immunity)